

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

|   |                    |                             |
|---|--------------------|-----------------------------|
| Our Docket No.:   | <b>I69.12-0554</b> | Date: <b>August 4, 2003</b> |
| First Named Inventor: <b>Erozan M. Kurtas et al.</b>            |                    |                             |
| Title: <b>TURBO DECODER ARCHITECTURE WITH MINI-TRELLIS SISO</b> |                    |                             |
| Express Mail No.: <b>EV 302261041 US</b>                        |                    |                             |

17959 U.S. PRO  
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08/04/03

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|--|--|---|
| <b>APPLICATION ELEMENTS</b>  |  | <b>Commissioner for Patents</b><br><b>P.O. Box 1450</b><br><b>Alexandria, VA 22313-1450</b> |
| <p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages <b>[21]</b> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed. Sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claims</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets <b>[7]</b></p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>[2]</b> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly Executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)</li> </ul> <p style="margin-left: 150px;">[Mark Box 5 below]</p> <p style="margin-left: 150px;">I. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> </p> |  |   |
| <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/>(If applicable, all necessary)       <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identify of above copies</li> </ul> </p>   |  |   |
| <b>ACCOMPANYING APPLICATION PARTS</b>  |  |   |
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Submission<br/><input checked="" type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement with copies of Citations as necessary</p> <p>13. <input type="checkbox"/> Preliminary Amendment Total Pages <b>[ ]</b></p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority document(s) (If foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other</p>  |  |   |

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Division     Continuation-in-part (CIP) of prior Application No. \_\_\_\_\_

Prior Application Information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

|                        |   |        |   |
|------------------------|---|--------|---|
| ATTY NAME AND REG. NO. | David R. Fairbairn  | 26,047 | SIGNATURE:  |
| ADDRESS                | Kinney & Lange, P.A.<br>THE KINNEY & LANGE BUILDING<br>312 South Third Street<br>Minneapolis, MN 55415-1002 |        |   |
| TELEPHONE              | (612) 339-1863      FAX: (612) 339-6580   |        |   |

1938 U.S. PTO  
08/04/03

# FEE TRANSMITTAL

Complete if Known

Application No. \_\_\_\_\_  
Filing Date August 4, 2003  
First Named Inventor Erozan M. Kurtas et al.  
Group Art Unit \_\_\_\_\_  
Examiner Name \_\_\_\_\_

Total Amount of Payment \$1,018.00

Atty. Docket Number 169.12-0554

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2.  Check Enclosed

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code     | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description  | Fee paid             |
|---------------------------|-----------------------|----------|----------|--|----------------------|
| 1051                      | 130                   | 2051     | 65       | Surcharge - Late filing fee or oath  | *                    |
| 1052                      | 50                    | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     | *                    |
| 1053                      | 130                   | 1053     | 130      | Non-English specification  | *                    |
| 1812                      | 2,520                 | 1812     | 2,520    | For Filing a Request for Reexamination                                     | *                    |
| 1251                      | 110                   | 2251     | 55       | Extension for reply within first month                                     | *                    |
| 1252                      | 410                   | 2252     | 205      | Extension for reply within second month                                    | *                    |
| 1253                      | 930                   | 2253     | 465      | Extension for reply within third month                                     | *                    |
| 1254                      | 1,450                 | 2254     | 725      | Extension for reply within fourth month                                    | *                    |
| 1255                      | 1,970                 | 2255     | 985      | Extension for reply within fifth month                                     | *                    |
| 1402                      | 320                   | 2402     | 160      | Filing a brief in support of an appeal                                     | *                    |
| 1403                      | 280                   | 2403     | 140      | Request for oral hearing   | *                    |
| 1814                      | 110                   | 2814     | 55       | Terminal Disclaimer Fee  | *                    |
| 1452                      | 110                   | 2452     | 55       | Petition to revive - unavoidable   | *                    |
| 1453                      | 1,300                 | 2453     | 650      | Petition to revive - unintentional   | *                    |
| 1501                      | 1,300                 | 2501     | 650      | Utility/Reissue issue fee  | *                    |
| 1502                      | 470                   | 2502     | 235      | Design issue fee   | *                    |
| 1460                      | 130                   | 1460     | 130      | Petitions to the Commissioner  | *                    |
| 1807                      | 50                    | 1807     | 50       | Petitions related to provisional applications                              | *                    |
| 1806                      | 180                   | 1806     | 180      | Submission of Information Disclosure Statement                             | *                    |
| 8021                      | 40                    | 8021     | 40       | Recording each patent assignment per property (times number of properties) | 40                   |
| 1801                      | 750                   | 2801     | 375      | Request for Continued Examination (RCE)                                    | *                    |
| Other fee (specify) _____ |                       |          |          |  |                      |
|                           |                       |          |          |  | Subtotal (3) \$40.00 |

Signature \_\_\_\_\_

David R. Fairbairn

Date \_\_\_\_\_

8/4/03

Reg. No. 26,047

Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |                 |
|--|-----------------|
| First Named  | Batch No:       |
| Inventor : Erozan M. Kurtas et al.                           |                 |
| Appln. No. :   | Allowed:        |
| Filed : August 4, 2003                                       | Group Art Unit: |
| Title : TURBO DECODER ARCHITECTURE<br>WITH MINI-TRELLIS SISO | Examiner:       |
| Docket No. : I69.12-0554                                     |                 |

**LETTER TO OFFICIAL DRAFTSMAN**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
Express Mail No.: **EV 302261041 US**

Sir:

Enclosed are seven (7) sheets of formal drawings for filing in the above-identified application.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 8/4/03

By 

David R. Fairbairn, Reg. No. 26,047  
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DRF:bac